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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

Attorney Docket No.: DCI-17CIP

First Named Inventor: **Guenter W. Brune**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on **November 7, 2001** in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EF414163353US**, addressed to the Assistant Commissioner of Patents, Washington, DC 20231.

EF 414163353 US

JC955 U.S. PTO  
10/007351  
11/07/01

*J. R. Brune*  
Jay R. Brune

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR § 1.53(b))**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

☒ Duplicate for  
fee processing

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Guenter W. Brune and John E. Mercer**

For: **MULTI-FREQUENCY BORING TOOL LOCATING SYSTEM AND METHOD**

Application Elements:

- ☒ **53** Pages of Specification, Claims and Abstract
- ☒ **17** Sheets of **informal** Drawings
- ☒ **3** Pages Combined Declaration and Power of Attorney

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ This Application does qualify for Small Entity Status
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE	OR FEE		LARGE ENTITY RATE	FEE
BASIC FEE			\$370	\$ 370	OR	\$740	\$
TOTAL CLAIMS	149	-20 = 129	x9 =	\$ 1161	OR	x18 =	\$
INDEP CLAIMS	26	-03 = 23	x42 =	\$ 966	OR	x84 =	\$
[ ] Multiple Dependent Claim Presented			\$140 =	\$	OR	\$280 =	\$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total	\$ 2497	OR	Total	\$

☒ Check No. 3451 in the amount of \$2537.00 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 19-1685 (Order No. DCI-17CIP).

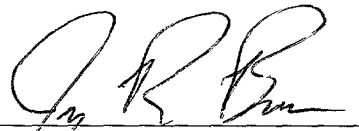
General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed, to Deposit Account No. 19-1685 (Order No. DCI-17CIP).

☒ Please send all correspondence addressed to the address associated with the following Customer Number:

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Date: November 7, 2001